

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 31 | ((("6855958") or ("6812500") or ("6809342") or ("6774401") or ("6669866") or ("6639360") or ("6613247") or ("6592780") or ("6576930") or ("6565247") or ("6441943") or ("6277301") or ("6245529") or ("6066861") or ("6038387") or ("20050052878") or ("20050041434") or ("20050018446") or ("20040257827") or ("20040223338") or ("20040196663") or ("20040160783") or ("20040160772") or ("20040136202") or ("20040136197") or ("20040130907") or ("20040090790") or ("20030230757") or ("20010019486") or ("20020185966") or ("3876900")). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/07/17 17:14 |
| L2 | 28 | L1 and (LED or (light near emitting near diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 14:50 |
| L3 | 13 | L1 and ((LED or (light near emitting near diode)) near chip) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 14:51 |
| L4 | 16 | L1 and ((LED or (light near emitting near diode) or semiconductor) near chip) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 14:51 |
| L5 | 14 | L4 and (fluorescen\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 15:02 |
| L6 | 0 | L5 and cutoff | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 14:57 |
| L7 | 10 | L4 and resin | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 15:02 |

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| L8 | 9 | L7 and (fluorescen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 15:03 |
| L9 | 1 | L8 and base and cavity | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 15:03 |
| L10 | 1203 | 362/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:38 |
| L11 | 767 | 362/298.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:32 |
| L12 | 348 | 362/299.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:32 |
| L13 | 337 | 362/300.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:38 |
| L14 | 299 | 362/459.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:38 |
| L15 | 285 | 362/539.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:39 |
| L16 | 647 | 362/545.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:40 |
| L17 | 1919 | 362/800.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:42 |
| L18 | 2569 | 257/98.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 17:59 |
| L19 | 1 | ((base) and (LED near chip) and (resin) and (cavity) and (optical near member) and (light near (shield\$3)) and (fluoresc\$3)).clm. | US-PGPUB | OR | ON | 2006/07/17 18:00 |

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| S1 | 1714 | 362/800.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/07 14:53 |
| S2 | 1113 | 362/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/07/17 14:39 |
| S6 | 285 | 362/459.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/07 16:38 |
| S7 | 328 | 362/300.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/08 10:37 |
| S8 | 340 | 362/299.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/08 11:02 |
| S9 | 744 | 362/298.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/08 11:16 |
| S10 | 244 | 362/539.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/13 16:01 |
| S11 | 530 | 362/545.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/13 16:00 |
| S12 | 2196 | 257/98.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/14 14:10 |
| S13 | 1 | "20040251469".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 10:37 |
| S14 | 1 | metal and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 10:37 |
| S15 | 1 | shielding and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 14:22 |

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| S16 | 374 | microtexture | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 14:22 |
| S17 | 1 | "20040008516".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 14:22 |
| S18 | 1 | "20040251469".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 14:23 |
| S19 | 0 | S16 and (S17 or S18) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/09/20 14:23 |
| S20 | 1159 | 362/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 17:06 |
| S21 | 291 | 362/459.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 11:43 |
| S22 | 1851 | 362/800.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 11:45 |
| S23 | 760 | 362/298.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 11:56 |
| S24 | 345 | 362/299.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 12:00 |
| S25 | 332 | 362/300.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 12:57 |
| S26 | 273 | 362/539.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 12:57 |
| S27 | 605 | 362/545.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 13:17 |

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| S28 | 2439 | 257/98.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/04/11 13:17 |
| S29 | 0 | ((base) and (LED near chip) and (resin) and (cavity) and (optical near member) and (light near (shield\$3) near portion) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:08 |
| S30 | 0 | ((base) and (LED near chip) and (resin) and (cavity) and (optical) and (light near (shield\$3) near portion) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:08 |
| S31 | 0 | ((base) and (LED near chip) and (resin) and (cavity) and (light near (shield\$3) near portion) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:08 |
| S32 | 0 | ((base) and (LED near chip) and (resin) and (light near (shield\$3) near portion) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:09 |
| S33 | 0 | ((LED near chip) and (resin) and (light near (shield\$3) near portion) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:09 |
| S34 | 0 | ((LED near chip) and (resin) and (light near (shield\$3)) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:09 |
| S35 | 0 | ((LED or (light near emitting near diode)) and (resin) and (light near (shield\$3)) and (fluorescent near layer)).clm. | US-PGPUB | AND | ON | 2006/04/11 17:10 |
| S36 | 13 | ((LED or (light near emitting near diode)) and (resin) and (light near (shield\$3))).clm. | US-PGPUB | AND | ON | 2006/04/11 17:10 |